

ABSTRACT OF THE DISCLOSURE

Electron gun with focussing anode, forming
5 a window of this gun, application to irradiation and
sterilisation.

This gun comprises a chamber (2) under a
vacuum, containing a cathode (6) with an emitting face
(8) emitting electrons, and an anode (4) formed in one
10 of the walls of the chamber and transparent to
electrons. The anode is curved to resist the pressure
difference between the inside and the outside of the
chamber. The emitting face is also curved and
cooperates with the anode to focus electrons outside
15 the chamber.

Figure 1.